EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

First and Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183987

Name of work construction of culvert in Amruthahalli canal surrounding areas in Ward No. 07 Byatarayanapura. From ..... To .....

Name of Contractor or nature of Agency M/s. K.R. Construction Prop: C. Mahesh. B.lore-64.

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Est cost:	Rs. 15.00 lakhs					
	Job code:	007-22-000010 P3726					
	work order:	BBMP/EE/BTP/WO/30/2022-23 Dt: 28/04/2022.					
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2m and an average lift up to 1.5m excavated surface levelled and sides neatly dressed the disposal earth to be levelled neatly after breaking clods etc complete as per specification.						
	Qty as per premeasurement Recorded vide						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		page no. 183984 of this MB is				119.52 m³	9562:00
		@Rs. 80.00/m³					
	2) providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220 kgs with crushed 40 mm and down size graded granite metal coarse aggregates @ 0.88 cum and fine aggregates @ 0.46 cum in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days including cost of all materials labours HOM curing form works scaffolding and centering complete as per specification.						
	Qty as per premeasurement Recorded vide page no. 183985 to 86 of this MB is					32.076 m³	18018:00
	@Rs. 5500.00/m³						

M.
M

erial No. .....
ame of work ..... Fr
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Numbe
1	2	3
	3) Providing and construction stone masonry in foundation stone hammered dressed in high bond stones at 2m apar cost of materials, labours, curi	
	35M wall culvert:	
	a) 3rd main Pampa layout	2
	b) 3rd main chiranjeevi Llo	2
	c) 2nd main Muniswamappa Powda near Hima Bindu	2
	d) 2nd cross KHB layout	2
	e) Huneshwara Temple c4	2

Assistant Executive Engi

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
183984 of this MB is			119.52 m³	
@Rs. 80.00/m³				9562.00
...ou plain cement concrete of ...ith crushed ...mm and down ...ree aggregates @ 0.89 cum and ...dation mechanically mixed ...ced by vibration including ... all materials, labours, ... and centering complete as				
measurement Recorded				
183985 to 86 of this MB is			32.76 m³	
@Rs. 5500.00/m³				180180.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183988

...rial No. .....
...me of work ..... From ..... To .....
...me of Contractor of nature of Agency.....
...te of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	3) Providing and constructing granite/trap/basalt rize stone masonry in foundation with cement mortar 1:6 stone hammered dressed in course not less than 20 cms high bond stones at 2m apart in each course including cost of materials, labours, curing etc complete as per specification						
	35M wall culvert:						
	1) 3rd Main Pampa layout	2	7.20	0.45	0.90	5.83	
	2) 3rd Main Chiranjeevi Rao	2	7.00	0.45	0.90	5.67	
	3) 2nd main Munireswamappa Powda near Hima Bindu	2	6.10	0.45	0.90	4.94	
	4) 2nd cross Krg Layout	2	6.00	0.60	0.90	6.84 6.48	
	5) Huneshwara Temple	2	5.40	0.60	0.90	5.83	
							E.E. (STP. DIV)

Assistant Executive Engineer

28.75

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) G. Ramaiah layout Durga Parameshwari Temple Road opp	2	7.20	0.60	0.90	7.78	
	7) 1st cross G. Ramaiah LIO	2	5.40	0.45	0.90	4.37	
	8) 5th cross Vinayaka layout	2	6.00	0.45	0.90	4.86	
	9) 2nd A cross — 11 —	2	5.40	0.45	0.90	4.37	
	10) Venkategowda layout 1st main Road	2	4.20	0.45	0.90	3.40 3.48	
	11) Thalekareri layout 1st Main Road	2	9.00	0.45	0.90	7.29	
	12) Kalliniagara cross Road	2	3.60	0.45	0.90	2.92 35.07	
					63.82	63.75 m³	
						Qty limited 63.18 m³	
						@Rs. 4500.00/m³	284310.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

2/7/22

2/7/22

E.E. (BTP. D

Serial No. .....
Name of work .....
Name of Contractor of nature of Agen
Date of commencement of work.....

Date	Full description, etc, of wor
1	2
4	Providing and layi 20 mm and down aggregates @ 0.63 cu cost & materials and centering co Vent concrete
	1)
	2)
	3)
	4)
	5)

Assistant

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
7.20	0.60	0.90	7.78	
5.40	0.45	0.90	4.37	
6.00	0.45	0.90	4.86	
5.40	0.45	0.90	4.37	
4.20	0.45	0.90	3.40 3.48	
9.00	0.45	0.90	7.29	
3.60	0.45	0.90	2.92 35.07	
		63.82	63.75 m³	
		Qty limited	63.18 m³	
		@Rs. 45000.00/m³		2843100=00

E.E (STP. D

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183989

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
4	Providing and laying cement concrete of mix 1:2:4 with OPC 20 mm and down size graded granite metal coarse aggregate @ 0.63 cum and fine aggregate @ 0.42 cum including cost of materials, labours, form curing, form works, scaffolding and centering complete as per specification.						
	Vent concrete						
	1)	1	7.20	0.60	0.15	0.65	
	2)	1	7.00	0.60	0.15	0.63	
	3)	1	6.10	0.60	0.15	0.55	
	4)	1	6.00	0.60	0.15	0.54	
	5)	1	5.40	0.60	0.15	0.49	

C+fc

Assistant Engineer

2/2/22

2586

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6)	1	6.00	0.60	0.15	0.54	
	7)	1	5.40	0.60	0.15	0.49	
	8)	1	4.20	0.60	0.15	0.38	
	10)	1	9.00	0.60	0.15	0.81	
	11)	1	3.60	0.60	0.15	0.32	
	12)	1	10.20	0.60	0.15	0.92	
	13)	1	7.20	0.60	0.15	0.65	
	Culvert side wall coping						
	1)	2	7.20	0.45	0.10	0.65	
	2)	2	7.00	0.45	0.10	0.63	
	3)	2	6.10	0.45	0.10	0.55	
	4)	2	6.00	0.45	0.10	0.54	
	5)	2	5.40	0.45	0.10	0.49	
	6)	2	7.20	0.45	0.10	0.65	
						7.62	

C4fc 20/12/21

Assistant Executive Engineer
Kodigehalli Sub Division

RBD Unit

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	7)
	8)
	9)
	10)
	11)
	12
	13)
	Ramp:
	1)
	2)
	3)
	4)

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Assistant Executi

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth	Breadth	Depth		
4	5	6	7	8
00	0·60	0·15	0·54	
40	0·60	0·15	0·49	
20	0·60	0·15	0·38	
00	0·60	0·15	0·81	
60	0·60	0·15	0·32	
20	0·60	0·15	0·92	
20	0·60	0·15	0·65	
20	0·45	0·10	0·65	
00	0·45	0·10	0·63	
10	0·45	0·10	0·55	
00	0·45	0·10	0·54	
40	0·45	0·10	0·49	
20	0·45	0·10	0·65	
			7·62	

M: A. R. 57 (Rule 116)
Measurement Book

No. B 183990

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
	2	3	4	5	6	7	8
	7)	2	5·40	0·45	0·10	0·49	
	8)	2	6·00	0·45	0·10	0·54	
	9)	2	5·40	0·45	0·10	0·49	
	10)	2	4·20	0·45	0·10	0·38	
	11)	2	9·00	0·45	0·10	0·81	
	12 13)	2	3·60	0·45	0·10	0·32	
		2	10·20	0·45	0·10	0·92	
	Ramp:						
	1)	2	7·20	0·60	Av. 0·15	1·30	
	2)	2	7·00	1·00	0·15	2·10	
	3)	2	6·10	1·10	0·15	2·01	
	4)	2	6·00	0·60	0·15	1·08	
						10·44	

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2/2/22

Assistant Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5)	2	5.40	0.60	0.10	0.65	
	6)	2	7.20	0.60	0.10	0.86	
	7)	2	5.40	0.60	0.10	0.65	
	8)	2	6.00	0.60	0.10	0.72	
	9)	2	5.40	0.60	0.10	0.65	
	10)	2	4.20	0.60	0.10	0.50	
	11)	2	9.00	0.60	0.10	1.08	
	12)	2	3.60	0.60	0.10	0.43	
	13)	2	10.20	0.60	0.10	1.22	
					6.76	28.14 cu.m	
						27.68	
						28.08 cu.m	
						27.68	
						6000.00 cu.m	168480.00
							166080

Assistant Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	5) providing and fixing slab only reinforced with stone aggregates 20 shuttering reinforcement concrete
	covering slab (Deck)
	1)
	2)
	3)
	4)
	5)
	6)

T BOOK

ions		Contents	Reference to last Measureme-
Breadth 5	Depth 6	7	8
0·60	0·10	0·65	
0·60	0·10	0·86	
0·60	0·10	0·65	
0·60	0·10	0·72	
0·60	0·10	0·65	
0·60	0·10	0·50	
0·60	0·10	1·08	
0·60	0·10	0·43	
0·60	0·10	1·22	
		6·76	
		28·14 m³ 27·68	
y unitical to		28·08 m³ 27·63	
			168480 166080
. 6000·00		m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183991

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	5) providing and fixing 20 cm thick pre cast R.C.C covering slab using reinforced cement concrete and fixing M20 mix with stone aggregates 20mm and down size including centering shuttering reinforcement and bar bending machine minced concrete						
	covering slabs (Deck)						
	1)	12	1·20	0·60	-	8·64	
	2)	11	1·50	0·60	-	9·90	
	3)	10	1·80	0·60	-	10·80	
	4)	10	1·80	0·60	-	10·80	
	5)	9	1·80	0·60	-	9·72	
	6)	12	1·20	0·60	-	8·64	
						58·50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7)	9	1.80	0.60	-	9.72	
	8)	10	1.50	0.60	-	9.00	
	9)	9	1.80	0.60	-	9.72	
	10)	7	1.50	0.60	-	6.30	
	11)	15	1.20	0.60	-	10.80	
	12)						
	13)	6	1.80	0.60	-	6.48	
		10	1.20	0.60	-	7.20	
					59.22	117.72 cub	
						117.00 cub	

c4fe 900 2/3/22

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Qty limited to

@Rs 3579.00/cub

4187430

3/3/22

1810 W.T

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Serial No. .....
Name of work ..... Fro
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	b) Loading and unloading of Sand / Kankar / moorum pla with front end loading dumpe time for haulage and return	Qty li

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
60	-	9.72	
60	-	9.00	
60	-	9.72	
00	-	6.30	
60	-	10.80	
00	-	6.48	
60	-	7.20	
	59.22	117.72 m2	
		117.00 m3	
		579.00 m2	4187432.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183992

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	b) Loading and unloading of stones boulders / stones aggregate Sand / Kanker / moorum placing tipper at loading point loading with front end loading dumping running for return trip excluding time for haulage and return trip complete as per specification						
	Qty vide item no. ① is 119.52 m3						
	@Rs. 82.08/m3						9810.00
	Sub total						10,68,685.00
	GST @ 12%						10,71,085.00
							128,530.00
							128,242.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Grand Total	11,99,615=00	
						11,96,972.20	
						Round off 11,96,900.00	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

certificate

1. certified that the above work done is satisfactorily.
2. certified that the contractor has clear all the debris from the work spot.
3. certified that there is no departmental issues with the contractor.

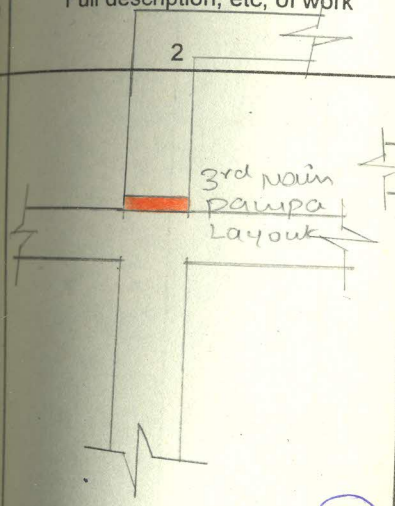
2/7/22

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

(CONTRACTOR)

erial No. .....
ame of work .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Nur
	2	



2/7/22

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
			Grand Total	11,99,615=00
				11,96 972-20
			Round off	11,96,900.00

2/7/22

e work done is satisfactorily.

uctor has clear all the deposits

no departmental issues with the

2/7/22

Executive Engineer
ehalli Sub Division
MP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183993

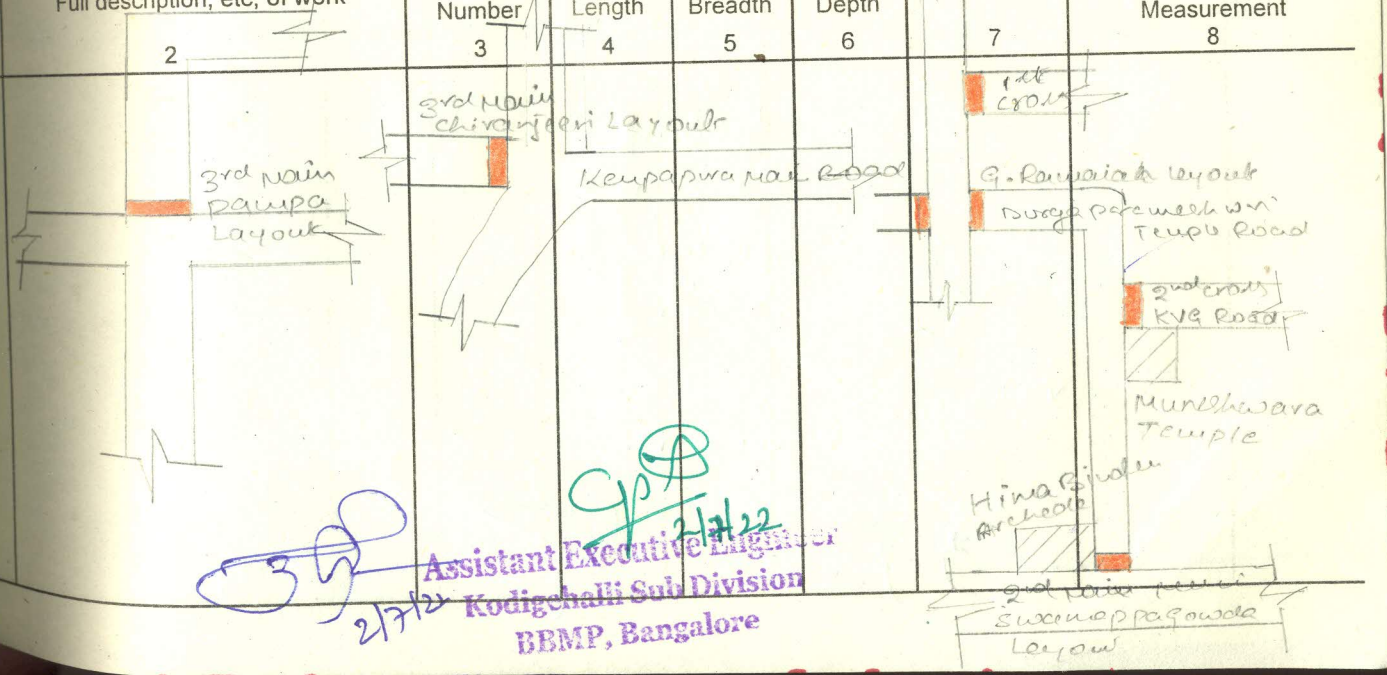
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8

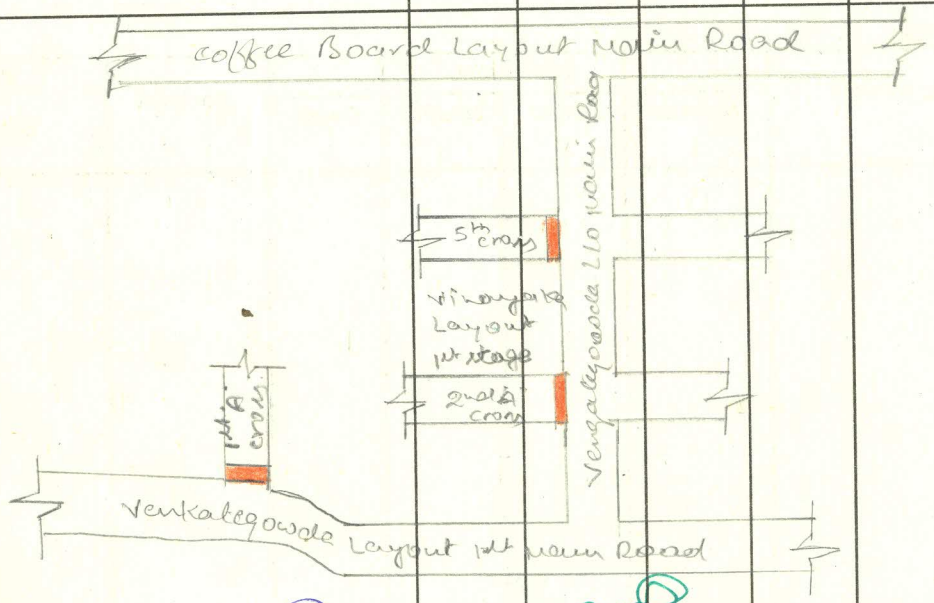


2/7/22

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



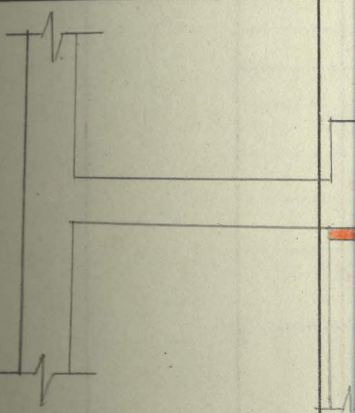
2/7/22

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

2/7/22

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2



2/7/22

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength	Breadth	Depth		
4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183994

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency.....

ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Thalakaveri Kaveri 1st main Road

Kalliyagara Cross Road

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

P3726

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P3726						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Zonal Public Works - Road Works		TTB	1196900	1st+final		
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 11,96,900/- ಗಳನ್ನು ಪಾವತಿ		I+	11969			
	ಇದರಲ್ಲಿ ರೂ. 1,15,400/- ಗಳನ್ನು ಹಿಡಿ		CGST	10687			
	ಮಾಡಿಕೊಂಡು ರೂ. 10,81,500/-		SGST	10687			
			FSD	59845			
			Cen.	11969			
			CBIT	1197			
			LR	9046			
			Ded.	115400			
			Net Payable	1081500			
	FT/MBM/DWCS ಮುಖಾಂತರ ನಿರ್ವಹಣಾಧಿ						
	ವಿಷಯ ನಿರ್ವಾಹಕರು 22/3/22	ಲೆಕ್ಕಶೀರ್ಷಿಕೆಯ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು		ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು			

Serial No. .....
Name of work .....
Name of Contractor of nature of Agen
Date of commencement of work.....

Date	Full description, etc, of work
1	2